

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/041913 A1

(51) International Patent Classification⁷: **A61K 7/32**,
33/04, D06M 11/52

(21) International Application Number:
PCT/IT2004/000054

(22) International Filing Date: 12 February 2004 (12.02.2004)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
FI2003A000279 3 November 2003 (03.11.2003) IT

(71) Applicant (for all designated States except US): **SICEM INDUSTRIALE S.P.A.** [IT/IT]; Via Provinciale Lucchese, 181, I-50019 Sesto Fiorentino (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FRATINI, Marcello** [IT/IT]; Via del Calvello, 10, I-58019 Monte Argentario (IT). **SALINARO, Paolo** [IT/IT]; Via delle Ginestre, 38, I-50019 Sesto Fiorentino (IT).

(74) Agents: **BARDINI, Marco, Luigi et al.**; Società Italiana Brevetti S.p.A., Corso dei Tintori, 25, I-50122 Firenze (IT).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- with amended claims

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TEXTILE AND FOOTWEAR PRODUCTS TREATED WITH SULFUR

(57) Abstract: According to the present invention there is provided a substance capable of inhibiting the bad smell of the feet, this substance consisting of elementary sulphur, preferably in the micronized state. It can be advantageously applied to socks, stockings or any other textile or footwear product intended to come into (direct or indirect) with the part to be deodorized. To this end, the active principle is combined with other substances with a view to obtaining a stable fixing to the support, assuring a persisting release of the active principle in the course of time, and this even after subsequent washings.

WO 2005/041913 A1